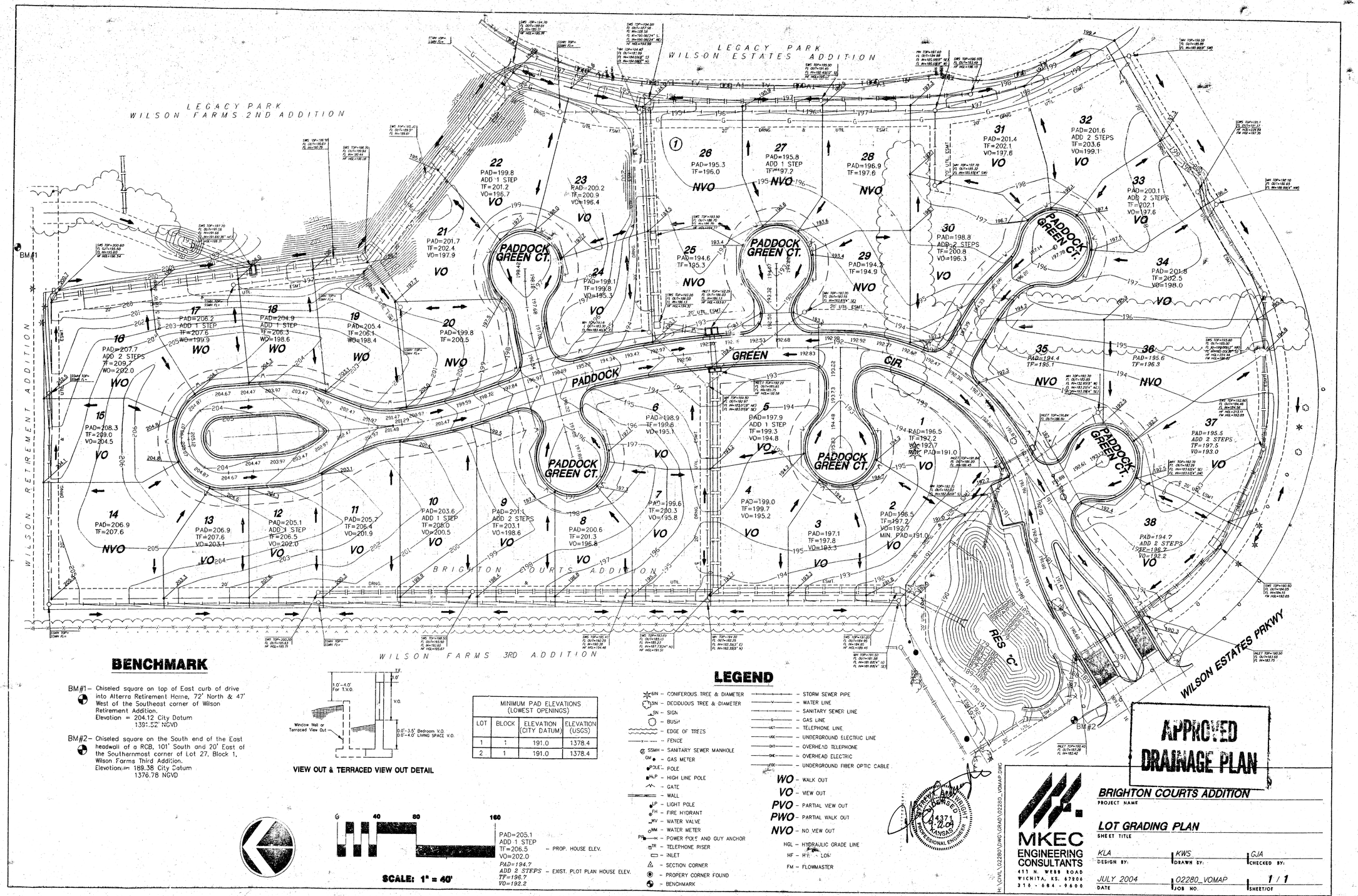


BENCHMARK

BM#1– Chiseled square on top of East curb of drive into Alterra Retirement Home, 72' North & 47' West of the Southeast corner of Wilson Retirement Addition.
Elevation = 204.12 City Datum
1391.52' NGVD

BM#2– Chiseled square on the South end of the East headwall of a RCB, 101' South and 20' East of the Southernmost corner of Lot 27, Block 1, Wilson Farms Third Addition.
Elevation = 189.38 City Datum
1376.78 NGVD

VIEW OUT & TERRACED VIEW OUT DETAIL

MINIMUM PAD ELEVATIONS (LOWEST OPENINGS)			
LOT	BLOCK	ELEVATION (CITY DATUM)	ELEVATION (USGS)
1	1	191.0	1378.4
2	1	191.0	1378.4

LEGEND

- 6IN – CONIFEROUS TREE & DIAMETER
- 3IN – DECIDUOUS TREE & DIAMETER
- SN – SIGN
- BUSH
- EDGE OF TREES
- FENCE
- SSMH – SANITARY SEWER MANHOLE
- GM – GAS METER
- POLE – POLE
- HLP – HIGH LINE POLE
- GATE
- WALL
- LP – LIGHT POLE
- FH – FIRE HYDRANT
- WV – WATER VALVE
- WM – WATER METER
- PM – POWER POLE AND GUY ANCHOR
- TR – TELEPHONE RISER
- INLET
- SECTION CORNER
- PROPERY CORNER FOUND
- BENCHMARK

- STORM SEWER PIPE
- W – WATER LINE
- SANITARY SEWER LINE
- G – GAS LINE
- UGT – TELEPHONE LINE
- UGE – UNDERGROUND ELECTRIC LINE
- OHT – OVERHEAD TELEPHONE
- OHE – OVERHEAD ELECTRIC
- FOC – UNDERGROUND FIBER OPTIC CABLE

WO – WALK OUT
VO – VIEW OUT
PVO – PARTIAL VIEW OUT
PWO – PARTIAL WALK OUT
NVO – NO VIEW OUT

HGL – HYDRAULIC GRADE LINE
HF – HIGH - LOW
FM – FLOWMASTER

SCALE: 1" = 40'

PAD=205.1
ADD 1 STEP
TF=206.5
VO=202.0
PAD=194.7
ADD 2 STEPS – EXIST. PLOT PLAN HOUSE ELEV.
TF=196.7
VO=192.2

– PROP. HOUSE ELEV.

APPROVED
DRAINAGE PLAN

MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

BRIGHTON COURTS ADDITION
PROJECT NAME

LOT GRADING PLAN
SHEET TITLE

KLA	*KWS*	*GJA*
DESIGN BY:	DRAWN BY:	CHECKED BY:
JULY 2004	*02280_VOMAP*	*1 / 1*
DATE	JOB NO.	SHEET/OF

H:\CIVIL\02280\DWG\GRAD\02280_VOMAP.DWG

P.C. AT CARD MEETING 24 SEPT 2004